GX93 Series
12 VDC / 24 VDC Mini-Horn

24 units per carton, 6 pounds per carton

Applications

The GX93 Series mini-horn is a high quality remote audible signaling appliance that offers dependable remote annunciation. The GX93 is ideal for applications where a dependable audible alarm signal is required in applications such as hotels, dormitories and apartments. The GX93 is listed for use with both filtered and unfiltered power and a jumper is provided to select either temporal 3 or continuous tone.

The GX93 can be used on the same sync circuit as other Gentex signals. The GX93 Series is ANSI/UL 464 and CAN/ULC S525 listed for use with fire protective systems and are warranted for three years from the date of purchase.

Standard Features

- Single unit is capable of 12 VDC or 24 VDC determined by the input voltage
- Unit dimensions: 4.48” (11.38 cm) high x 2.84” (7.21 cm) wide x 0.5” (1.27 cm) deep
- Jumper selectable temporal 3 or continuous tone
- Horn frequency is 3100Hz
- Low current consumption
- Terminal blocks 12 AWG to 18 AWG
- Variety of mounting options for new construction and retrofit applications
- Synchronize with Gentex AVSM Series control module
- Faceplate available in red or off-white

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<thead>
<tr>
<th>GX93 Mini Horn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
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<tr>
<td>GX93-R</td>
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<tr>
<td>GX93-W</td>
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<tr>
<td>GX93-PR</td>
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<tr>
<td>GX93-PW</td>
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</tbody>
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R = Red Faceplate, W = White Faceplate

All units are available in plain
Plain units are not returnable

Product Listings

- ANSI/UL 464 Listed
- CAN/ULC S525 Listed
- CSFM Listing 7135-0569:126
- BFP (City of Chicago)
- MEA #285-91-E-XVI

Product Compliance

- NFPA 72
- IBC/IFC/IRC
- Quality Management System is certified to: ISO 9001:2008

<table>
<thead>
<tr>
<th>GX93 12 VDC / 24 VDC Mini-Horn Decibel (dBA) and Current Ratings (mA)</th>
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</thead>
<tbody>
<tr>
<td>12 VDC (8-17.5 Volts)</td>
</tr>
<tr>
<td>------------------------</td>
</tr>
<tr>
<td>Horn Decibel Levels (dBA)</td>
</tr>
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<td>------------------------</td>
</tr>
<tr>
<td>Temporal 3 81 dBA</td>
</tr>
<tr>
<td>Continuous 86 dBA</td>
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</tbody>
</table>
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**Mini-Horn Mounting**

**Notes**
- Operating temperature: 32°F to 120°F (0°C to 49°C)
- The GX93 Series is not listed for outdoor use
- For nominal and peak current across ANSI/UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power, see installation manual
- The sound output for the temporal 3 tone is rated lower since the time the horn is off is averaged into the sound output rating. While the horn is producing a tone in the temporal 3 mode, its sound pressure is the same as the continuous mode.
- This appliance is not recommended for use on coded or pulsing signaling circuits

**Architect & Engineering Specifications**

The alarm horns shall be Gentex model GX93 or approved equal shall be listed with Underwriters Laboratories (ANSI/UL) for use with fire protective signaling systems ANSI/UL 464 and CAN/ULC S525 and produce a peak sound output of 90dBA or greater at 12 VDC or 24 VDC as measured in an anechoic chamber. Additionally, the user shall be able to select either continuous or temporal tone output with the temporal signal having the ability to be synchronized. The mini-horn shall have an operating current of 18 mA or less at 24 VDC at the temporal 3 horn setting and 13 mA or less at 12 VDC at the temporal 3 horn setting. The appliance shall be of solid-state construction and be polarized to allow for electrical supervision of the system wiring. The appliance shall be provided with 2 terminals, and mount to a variety of single-gang back boxes.